

ABSTRACT OF THE DISCLOSURE

An ergonomic handgrip with medical benefits for improving the design of handgrips such that they reduce fatigue and offer other features that are of real medical benefit to the user. Our invention reduces this to practice with an ergonomic handgrip that offers motorcycle riders improved control over the steering / throttle mechanism, and that mitigates ulnar neuropathy, including related numbness. In addition, it allows the rider additional hand leverage on the throttle, thereby reducing the pressure required to operate it. This invention can be applied to a broad range of products, improving handgrips in fields such as recreation, machine operation and, as in the motorcycle handgrip, transportation. The inventive device includes novel features that are not found in the prior art. The first component is an outward protrusion of the rear portion of the grip, that is positioned towards the portion of the palm that lies under the fourth and fifth (ring and pinkie) fingers. This disperses pressure over Guyon's Canal (Ulnar Canal). The second component is an outward protrusion of the front portion of the grip, which may be positioned under the index, middle, ring and pinkie fingers. The protrusions of the front and rear portions increase the diameter of the grip itself, and improve the leverage of the handgrip. An inward curve of the grip under the thumb area may optionally be provided.